

AMENDMENTS TO THE CLAIMS

1.-34. (canceled)

35. (new) A method of therapeutic or prophylactic treatment of a bacterial infection characterized by biofilm formation which comprises administering to a human or non-human animal in need thereof one or more bacteriophages capable of targeting bacteria of said infection and simultaneously, separately or sequentially thereto one or more antibiotics

36. (new) The method of claim 35, wherein more than one bacteriophage is employed in the form of a single combined bacteriophage preparation.

37. (new) The method of claim 36, wherein said combined bacteriophage preparation comprises a plurality of bacteriophages capable of infecting the same bacterial species, each member of said plurality of bacteriophages having a different strain specificity.

38. (new) The method of claim 35, wherein one or more antibiotics are administered after said one or more bacteriophages.

39. (new) The method of claim 35, wherein said bacterial infection comprises or consists of *Pseudomonas aeruginosa*.

40. (new) The method of claim 39, wherein said infection is an infection selected from infection of a skin burn or other skin wound, a lung infection, an ocular infection or an ear infection.

41. (new) The method of claim 40, wherein said infection is a canine ear infection.

42. (new) The method of claim 35, wherein said administration is for prophylactic treatment.

43. (new) The method of claim 42, wherein said one or more bacteriophages and said one or more antibiotics are administered in the form of a contact lens solution or additive.

44. (new) The method of claim 39, wherein one or more bacteriophages are employed selected from NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178, NCIMB 41179, NCIMB 41180 and NCIMB 41181 (deposited at the National Collection of Industrial and Marine Bacteria, Aberdeen, United Kingdom) and mutants thereof which retain the ability to target *P. aeruginosa*.

45. (new) The method of claim 44, wherein a panel of bacteriophages is employed, each member of said panel having a different strain specificity and being selected from NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178 and NCIMB 41179, NCIMB 41180 and NCIMB 41181 and mutants thereof which retain the ability to target *P. aeruginosa*.

46. (new) The method of claim 45, wherein a panel of bacteriophages is employed consisting of NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178, NCIMB 41179 or a panel which differs from said panel by substitution of any of said bacteriophages by a mutant thereof which exhibits desired target strain specificity.

47. (new) The method of claim 46, wherein said panel of bacteriophages is employed in the form of a single combined bacteriophage preparation for use in treating a canine ear infection

48. (new) The method of claim 35, which further comprises use of an alginase for simultaneous, separate or sequential administration to said one or more bacteriophages.

49. (new) A bacteriophage selected from the bacteriophage strains NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178, NCIMB 41179, NCIMB 41180 and NCIMB 41181 deposited at the National Collection of Industrial and Marine Bacteria, Aberdeen, United Kingdom, or mutants thereof which retain the ability to target *P. aeruginosa*.

50. (new) A pharmaceutical composition comprising one or more bacteriophages of claim 49, together with a pharmaceutical carrier or diluent.

51. (new) A combined product for simultaneous, separate or sequential administration of a panel of bacteriophages to treat a bacterial infection comprising or consisting of *Pseudomonas aeruginosa*, each member of said panel having a different strain specificity and wherein said panel consists of two or more bacteriophages selected from NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178, NCIMB 41179, NCIMB 41180, NCIMB 41181 and mutants thereof which retain the ability to target *P. aeruginosa*.

52. (new) The combined product of claim 51, wherein said panel of bacteriophages consists of the bacteriophages NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178, NCIMB 41179 or a panel which differs from said panel by substitution of any of said bacteriophages with a mutant thereof which exhibits desired target strain specificity

53. (new) The combined product of claim 51, which is a single pharmaceutical composition comprising said panel of bacteriophages together with a pharmaceutical carrier or diluent.

54. (new) The composition of claim 50, which further comprises one or more antibiotics.

55. (new) The combined product of claim 51, which further comprises one or more antibiotics for simultaneous, separate or sequential administration to said one or more bacteriophages.

56. (new) The composition of claim 50, which further comprises an alginate.

57. (new) The combined product of claim 51, which further comprises an alginate for simultaneous, separate or sequential administration to said one or more bacteriophages.

58. (new) A non-therapeutic method of removing, reducing or preventing bacterial contamination characterized by biofilm formation, said method comprising applying to the site or prospective site of said contamination one or more bacteriophages capable of targeting bacteria of said contamination and simultaneously, separately or sequentially thereto one or more antibiotics or antiseptics

59. (new) The method of claim 58, wherein one or more bacteriophages are employed as defined in claim 44.

60. (new) A non-therapeutic method of removing, reducing or preventing bacterial contamination comprising or consisting of *P. aeruginosa*, said method comprising applying to the site or prospective site of said contamination one or more bacteriophages as defined in claim 44.

61. (new) A method of detecting the presence of *P. aeruginosa* in an *in vitro* sample, which comprises contacting said sample with one or more bacteriophages as defined in claim 44, and determining whether said bacteriophage(s) are capable of killing bacteria in said sample.

62. (new) A method of identifying a bacterial strain selective for one of the bacteriophages NCIMB 41174, NCIMB 41175, NCIMB 41176, NCIMB 41177, NCIMB 41178, NCIMB 41179, NCIMB 41180 and NCIMB 41181, the method comprising the steps of measuring plaque formation by said bacteriophage in a number of bacterial strains and selecting a strain which allows at least 1000 times more plaque formation by said bacteriophage than by any of said other bacteriophages.

63. (new) A bacterial strain identified by a method of claim 62.

64. (new) A method of identifying and/or quantifying bacteriophages present in preparations intended for therapeutic use and/or identifying strains present in tissue samples obtained during such therapeutic use or following such use which method uses one or more bacterial strains according to claim 63.